

Phosphagen

Phosphagen

See *Glycine, N-(aminoiminomethyl)-N-methyl-* [57-00-1]

Phosphagens

See *Energy-rich phosphates*

Phosphaketene

See *Phosphine, carbonyl-* [102146-28-1]

Phosphaljel

See *Phosphoric acid, compounds, aluminum salt (1:1)* [7784-30-7]

Phosphalugel

See *Phosphoric acid, compounds, aluminum salt (1:1)* [7784-30-7]

Phosphaluvet

See *Phosphoric acid, compounds, aluminum salt (1:1)* [7784-30-7]

Phospham

See *Phosphenimide nitride, homopolymer* [33849-97-7]

Phosphaman

See *Phosphorodithioic acid, esters, O,O-dimethyl S-[2-(methylamino)-2-oxoethyl] ester, mixt. with (1 α ,2 α ,3 β ,4 α ,5 α ,6 β)-1,2,3,4,5,6-hexachlorocyclohexane* [37271-96-8]

Phosphamide

See *Phosphorodithioic acid, esters, O,O-dimethyl S-[2-(methylamino)-2-oxoethyl] ester* [60-51-5]

Phosphamide mustard

See *Phosphorodiamidic acid, N,N-bis(2-chloroethyl)-* [10159-53-2]

Phosphamidon

See *Phosphoric acid, esters, 2-chloro-3-(diethylamino)-1-methyl-3-oxo-1-propenyl dimethyl ester* [13171-21-6]

1-Phosphanaphthalene

See *Phosphinoline* [254-35-3]

Phosphanilic acid

See *Phosphonic acid, (4-aminophenyl)-* [5337-17-7]

Phosphanol EC 6103

See *Poly(oxy-1,2-ethanediyl), α -(nonylphenyl)- ω -hydroxy-, phosphate, calcium salt* [99821-14-4]

Phosphanol EN 6196

See *Poly(oxy-1,2-ethanediyl), α -(nonylphenyl)- ω -hydroxy-, phosphate, sodium salt* [37340-60-6]

Phosphanol GF 185

See *1-Tridecanol, phosphate* [56831-62-0]

Phosphanol GF 339

See *Phosphoric acid, esters, octyl ester* [39407-03-9]

Phosphanol RB 410

See *Poly(oxy-1,2-ethanediyl), α -(9Z)-9-octadecenyl- ω -hydroxy-, phosphate* [39464-69-2]

Phosphanol RD 501Y

See *Poly(oxy-1,2-ethanediyl), α -dodecyl- ω -hydroxy-, phosphate* [39464-66-9]

Phosphanol RE 610

See *Poly(oxy-1,2-ethanediyl), α -(nonylphenyl)- ω -hydroxy-, phosphate* [51811-79-1]

Phosphanol RE 960

See *Poly(oxy-1,2-ethanediyl), α -(nonylphenyl)- ω -hydroxy-, phosphate* [51811-79-1]

Phosphanol RM 510

See *Poly(oxy-1,2-ethanediyl), α -(dinonylphenyl)- ω -hydroxy-, phosphate* [39464-64-7]

Phosphanol RP 710

See *Poly(oxy-1,2-ethanediyl), α -phenyl- ω -hydroxy-, phosphate* [39464-70-5]

Phosphanol RS 210

See *Poly(oxy-1,2-ethanediyl), α -octadecyl- ω -hydroxy-, phosphate* [62362-49-6]

Phosphanol RS 410

See *Poly(oxy-1,2-ethanediyl), α -tridecyl- ω -hydroxy-, phosphate* [9046-01-9]

Phosphanol RS 610

See *Poly(oxy-1,2-ethanediyl), α -tridecyl- ω -hydroxy-, phosphate* [9046-01-9]

2-Phospha-1,3-oxazolidine

See *1,3,2-Oxazaphospholidine* [5684-44-6]

2-Phosphaperimidine

See *1H-Naphtho[1,8-de]-1,3,2-diazaphosphorine* [204-04-6]

9b-Phosphaphenalene

See *Phosphorino[2,1,6-de]phosphinolizine* [25043-12-3]

9-Phosphaphenanthrene

See *Phosphanthridine* [161-95-5]

Phospharol NF 10

See *1,3,5,2,4,6-Triazatriphosphorine, 2,2,4,4,6,6-hexahydrotris(2,2,3,3,3-pentafluoropropoxy)tris(2,2,2-trifluoroethoxy)-* [130902-89-5]

Phospharol NF 46

See *1,3,5,2,4,6-Triazatriphosphorine, 2,2,4,4,6,6-hexahydrotris(2,2,3,3,4,4,5,5-octafluoropentyl)oxytris(2,2,3,3,3-pentafluoropropoxy)-* [106796-59-2]

Phospharol NF 100

See *1,3,5,2,4,6-Triazatriphosphorine, 2,2,4,4,6,6-hexahydro-2,2,4,4,6,6-hexakis(2,2,3,3,4,4,5,5-octafluoropentyl)oxy-* [16059-16-8]

1-Phospha-3-silabutane

See *Phosphine, [(methylsilyl)methyl]-* [4463-05-2]

Phosphasilene

See *Phosphine, silylene-* [98360-04-4]

Phosphatase

See also *

Apyrase [9000-95-7]

Nuclease [9026-81-7]

Nucleotidase [9033-33-4]

Phosphodiesterase [9025-82-5]

Phosphodiesterase, glycerophosphorylcholine [9025-85-8]

Phospholipase [9013-93-8]

Pyrophosphatase [9033-44-7]

—, *alkaline (Escherichia coli precursor signal peptide)* [80395-90-0]

H-L-Lys-L-Glu(NH₂)-L-Ser-L-Thr-L-Ile-L-Ala-

L-Leu-L-Ala-L-Leu-L-Leu-L-Pro-L-Leu-L-Leu-

L-Phe-L-Thr-L-Pro-L-Val-L-Thr-L-Lys-L-Ala-OH

—, *diguanosine tetra-*

See *Phosphatase, bis(5'-nucleosyl) tetra-* (asymmetrical) [37289-29-5]

—, *dinucleoside tri-*

See *Phosphatase, bis(5'-adenosyl) tri-* [63951-94-0]

—, *inositol 1,2-cyclic phosphate 2-*

See *Phosphodiesterase, inositol cyclic 1,2-phosphate 2-* [9076-91-9]

Phosphate [14265-44-2]

Studies of unspecified phosphate ions and PO₄³⁻ are indexed at this heading. Salts as a class are indexed at *Phosphates*; specific salts at *Phosphoric acid, compounds*; and esters at *Phosphoric acid, esters*

See also *Metaphosphate* headings

See also *Diphosphate* [14000-31-8]

removal of — see also *Elimination reaction, dephosphorylation*

Phosphate-buffered saline

Valid heading during volumes 129-130 (July 1998-June 1999) only

See *Physiological saline solutions, phosphate-buffered*

Phosphate glasses

See also narrower: *Phosphosilicate glasses*

See also related:

Phosphate group

Phosphates

Phosphate group

See also related:

Phosphate glasses

Phosphates

Phosphorylation

Phosphate rock

See also related:

Apatite group minerals

Coprolite

Fertilizers

Guano

Phosphates

Superphosphates

Phosphate rock and Phosphorite

See *Phosphate rock*

Phosphates

See also narrower:

Aluminophosphates

Deoxyribonucleoside triphosphates

Diphosphates

Energy-rich phosphates

Nucleoside triphosphates

Polyphosphates

Superphosphates

See also related:

Phosphate glasses

Phosphate group

Phosphate rock

Phosphates, analysis

detection or detn. of — see also *Phosphoric acid*

[7664-38-2], *analysis*

Phosphate transport (biological)

Valid heading during volumes 126-130 (1997-June 1999) only

See

Biological transport

phosphate

Phosphate [14265-44-2]

transport

Phosphatidylcholines

Choline esters with 2-O-acyl-1-O-

alkenylglycerophosphates are indexed here

See also related: *Phosphatidylcholines*

Phosphatidal compounds

See *Plasmalogens*

Phosphatidalethanolamines

P-2-aminoethyl 2-O-acyl-1-O-

alkenylglycerophosphates are indexed here

See also related: *Phosphatidylethanolamines*

Phosphatidase

See *Phospholipase A₂* [9001-84-7]

Phosphatides

See *Glycerophospholipids*

Phosphatidic acids

Diglyceride phosphates are indexed here

See also narrower: *Lysophosphatidic acids*

Phosphatidolipase

See *Phospholipase A₂* [9001-84-7]

Phosphatidylcholines

See also related:

Lecithins

Phosphatidylcholines

egg yolk — see *Lecithins, egg yolk*

Phosphatidylethanolamines

See also related: *Phosphatidalethanolamines*

Phosphatidylethanolols

Valid heading during volumes 126-130 (1997-June 1999) only

See *Glycerophospholipids, phosphatidylethanolols*

Phosphatidylglycerol phosphate phosphatase

See *Phosphatase, phosphatidylglycerol* [9033-46-9]

Phosphatidylglycerol phosphate synthetase

See *Phosphatidyltransferase, glycerol phosphate* [9068-49-9]

Phosphatidylglycerols

See also narrower: *Cardiolipins*

Phosphatidylglycerophosphatase

See *Phosphatase, phosphatidylglycerol* [9033-46-9]

Phosphatidylinositol 3,4-bisphosphate

Phosphatidylinositol 4,5-bisphosphate

Phosphatidylinositol 4-phosphate

Phosphatidylinositol phosphates

See *Polyphosphoinositides*

Phosphatidylinositols

See also narrower:

Phosphatidylinositol 3,4-bisphosphate

Phosphatidylinositol 4,5-bisphosphate

Phosphatidylinositol 4-phosphate

Phosphatidylinositol 3,4,5-trisphosphate

Polyphosphoinositides

Phosphatidylinositol 3,4,5-trisphosphate

Phosphatidylserines

Phosphatidylserine synthetase

See *Phosphatidyltransferase, cytidine*

diphosphodiglyceride-serine O- [9068-48-8]

Phosphating

Valid heading during volumes 126-130 (1997-June 1999) only

See *Coating process, phosphating*

Phosphatizing

See *Coating process, phosphating*

3-Phospha-1,2,4-triazine

See *1,2,4,3-Triazaphosphorine* [290-44-8]

13-Phosphatricyclo[6.4.1.0^{4,13}]tridecane

See *Phosphepino[2,1,7-cd]phosphindolizine, dodecahydro-* [23480-40-2]

13-Phosphatricyclo[7.3.1.0^{5,13}]tridecane

See *Phosphorino[2,1,6-de]phosphinolizine, dodecahydro-* [23480-41-3]

1-Phospha-2,8,9-trioxadamantane ozonide

See *Spiro[2,8,9-trioxa-1-phosphatricyclo[3.3.1.1^{3,7}]-decane-1,4^{λ5}-trioxaphosphetane]* [52483-83-7]

Phosphatriptycene

See *10H-5,10(1',2')-Benzenoacridophosphine* [55364-14-2]

Phosphavit B₁₂

See *Vitamin B₁₂, mixt. with N,N'-1,2-ethanediylbis[N-(carboxymethyl)-glycine] disodium salt and sodium hydrogen [(dimethylamino)phenyl]phosphonate* [71037-52-0]

Phosphazene polymers

See *Polyphosphazenes*

Phosphazenes

See also narrower:

Cyclophosphazenes

Polyphosphazenes

Phosphazine

See *Phosphinic amide, P,P-bis(1-aziridinyl)-N-2-pyrimidinyl-* [882-58-6]

Phosphazomycin C₁

See *Butanoic acid, 3-methyl-, 3-[8-(2-aminoethyl)-10-(3-ethyl-3,6-dihydro-6-oxo-2H-pyran-2-yl)-5,8-dihydroxy-7-(phosphonoxy)-1,3,9-decatrienyl]cyclohexyl ester* [126643-52-5]

Phosphemide</